

Message Text

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PAGE 01 STATE 110203
ORIGIN OES-07

INFO OCT-01 EUR-12 ISO-00 COME-00 DOTE-00 FAA-00
CIAE-00 INR-07 NSAE-00 DODE-00 /027 R

DRAFTED BY OES/APT/SA:JGDARDIS:JAC
APPROVED BY OES/APT/SA:JGDARDIS
EUR/CAN:CJCLEMENT

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P 142157Z MAY 77
FM SECSTATE WASHDC
TO AMEMBASSY OTTAWA PRIORITY

UNCLAS STATE 110203

ATTENTION: LICA

E.O. 11652: N/A

TAGS: TPHY,CA

SUBJECT: NORTHERN LATITUDE FLIGHTS BY NATIONAL CENTER
FOR ATMOSPHERIC RESEARCH

PASS: DIRECTOR GENERAL, CIVIL AERONAUTICS TRANSPORT,
OTTAWA, CANADA. ATTENTION: LICA

1. ALL FLIGHTS ARE TO BE LAUNCHED FROM ABERDEEN, SOUTH
DAKOTA MAY 13 - JUNE 13, 1977. TRAJECTORIES EXPECTED TO
1. TO THE WEST AT 10 KNOTS. DETAILS ON INDIVIDUAL
FLIGHTS ARE AS FOLLOWS: 1. DR. C. ORTH, UNIVERSITY OF
CALIFORNIA, BERKLEY - COSMIC RAY EXPERIMENT. SIZE OF BAL-
LOON - 628,717 CUBIC METERS - PAYLOAD WEIGHT - 2000 KG -
FLOAT ALTITUDE - 36KM - DESIRED DURATION - 17 HOURS.
2. DR. E. C. STONE, CALTECH - COSMIC RAY EXPERIMENT - SIZE
OF BALLOON - 883,768 CUBIC METERS - PAYLOAD WEIGHT 1085 KG-
FLOAT ALTITUDE - 40KM - DESIRED DURATION - 48 HOURS.

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3. DR. C. WADDINGTON, UNIVERSITY OF MINNESOTA - COSMIC RAY
EXPERIMENT - SIZE OF BALLOON - 937,835 CUBIC METERS - PAY-
LOAD WEIGHT - 550KG - FLOAT ALTITUDE - 47 KM - DESIRED
DURATION - 80 HOURS. 4. DR. M. ISRAEL - WASHINGTON UNIVER-
SITY - CUBIC METERS - PAYLOAD WEIGHT - 1950 KG - FLOAT ALTITUDE
38 KM - DESIRED DURATION - 40 HOURS.

- COSMIC RAY EXPERIMENT. SIZE OF BALLOON 1,121,346
CUBIC METERS - PAYLOAD WEIGHT - 1950 KG - FLOAT ALTITUDE
38 KM - DESIRED DURATION - 40 HOURS.

2. ABERDEEN SOUTH DAKOTA WAS CHOSEN AS IT IS THE MOST
SOUTHERN LOCATION ACCEPTABLE TO ALL SCIENTIFIC REQUIRE-
MENTS FOR GEO-MAGNETIC CUT-OFF.

3. THIS NOTICE IS BEING SENT IN CASE THERE SHOULD BE AN
UNLIKELY CROSSING OF ANY OF THE BALLOONS INTO CANADIAN
AIRSPACE. PLEASE ADVISE A. SHIPLY, NATIONAL SCIENTIFIC
BALLOON FACILITY TWX 910-860 5820 PALESTINE, TEXAS,
PHONE 214-729-0271 OR 214-729-1026 WHAT PROCEDURES SHOULD
BE TAKEN IN THIS EVENT. CHRISTOPHER

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Message Attributes

Automatic Decaptioning: X
Capture Date: 01-Jan-1994 12:00:00 am
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: ITINERARY, RESEARCH, FLIGHT CLEARANCES, AIR ROUTES
Control Number: n/a
Copy: SINGLE
Sent Date: 14-May-1977 12:00:00 am
Decaption Date: 01-Jan-1960 12:00:00 am
Decaption Note:
Disposition Action: n/a
Disposition Approved on Date:
Disposition Case Number: n/a
Disposition Comment:
Disposition Date: 01-Jan-1960 12:00:00 am
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1977STATE110203
Document Source: CORE
Document Unique ID: 00
Drafter: JGDARDIS:JAC
Enclosure: n/a
Executive Order: N/A
Errors: N/A
Expiration:
Film Number: D770172-0510
Format: TEL
From: STATE
Handling Restrictions: n/a
Image Path:
ISecure: 1
Legacy Key: link1977/newtext/t19770557/aaaabwzq.tel
Line Count: 76
Litigation Code IDs:
Litigation Codes:
Litigation History:
Locator: TEXT ON-LINE, ON MICROFILM
Message ID: 6b38d593-c288-dd11-92da-001cc4696bcc
Office: ORIGIN OES
Original Classification: UNCLASSIFIED
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
Page Count: 2
Previous Channel Indicators: n/a
Previous Classification: n/a
Previous Handling Restrictions: n/a
Reference: n/a
Retention: 0
Review Action: RELEASED, APPROVED
Review Content Flags:
Review Date: 14-Jan-2005 12:00:00 am
Review Event:
Review Exemptions: n/a
Review Media Identifier:
Review Release Date: n/a
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
SAS ID: 2519557
Secure: OPEN
Status: NATIVE
Subject: NORTHERN LATITUDE FLIGHTS BY NATIONAL CENTER FOR ATMOSPHERIC RESEARCH PASS: DIRECTOR GENERAL, CIVIL AERONAUTICS T
TAGS: TPHY, CA, US
To: OTTAWA
Type: TE
vdkgvkey: odb://SAS/SAS.dbo.SAS_Docs/6b38d593-c288-dd11-92da-001cc4696bcc
Review Markings:
Margaret P. Grafeld
Declassified/Released
US Department of State
EO Systematic Review
22 May 2009
Markings: Margaret P. Grafeld Declassified/Released US Department of State EO Systematic Review 22 May 2009